

Storm Data and Unusual Weather Phenomena - January 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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INDIANA, South Central

(IN-Z078) SCOTT, (IN-Z079) JEFFERSON, (IN-Z091) FLOYD, (IN-Z092) CLARK

01/20/14 23:00 EST	0	Heavy Snow
01/21/14 12:00 EST	0	

January 18th featured 500mb troughing across the eastern portion of the United States, with ridging anchored along the west coast, a pattern in place since the first of the year. A potent Alberta Clipper moved southeast across northern Kentucky during the early morning hours on January 18th. Snow developed after midnight across southern Indiana and along the Ohio River and continued through the mid-morning hours. Accumulations of 4 to locally as high as 7 inches developed across southern Indiana along and east of Interstate 65. Along with heavy snow, a strong arctic front moved southeast towards the Ohio River around 6 am. This front brought wind gusts in excess of 35 mph and a quick temperature drop from near freezing to the upper teens. Snow and blowing snow brought dangerous driving conditions and near whiteout conditions during the morning rush hour. A sharp snowfall gradient developed to the west of the main band of snow. Only an inch or so fell across southwestern Indiana across Dubois and Perry Counties.

KENTUCKY, Central

(KY-Z030) JEFFERSON, (KY-Z031) OLDHAM, (KY-Z033) HENRY

01/21/14 02:00 EST	0	Heavy Snow
01/21/14 12:00 EST	0	

January 18th featured 500mb troughing across the eastern portion of the United States, with ridging anchored along the west coast, a pattern in place since the first of the year. A potent Alberta Clipper moved southeast across northern Kentucky during the early morning hours on January 18th. Snow developed after midnight across southern Indiana and along the Ohio River and continued through the mid-morning hours. Accumulations of 4 to locally as high as 7 inches developed across southern Indiana along and east of Interstate 65. Across northern Kentucky, 4 to 6 inches of snow fell across Louisville to the east towards Frankfort and to the northeast towards Henry and Oldham Counties. Along with heavy snow, a strong arctic front moved southeast of the Ohio River around 7am. This front brought wind gusts in excess of 35 mph and a quick temperature drop from near freezing to the upper teens. Snow and blowing snow brought dangerous driving conditions and near whiteout conditions during the morning rush hour. A sharp snowfall gradient developed to the southwest of the main band of snow. Only an inch or so fell from just west of Louisville southeastwards towards the southern Bluegrass Region.